

Field Engineering and Technology

Development of *Forestry Earthworks* unit standards

| Subfield | Domain | ID |
|----------------------|---------------------|---------------|
| Infrastructure Works | Forestry Earthworks | 33306 - 33312 |

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council has completed the development of the unit standards listed above.

Date new unit standards published September 2023

Planned review date December 2028

Summary

Waihanga Ara Rau and representatives from the forestry earthworks industry have developed seven unit standards to reflect the need expressed by industry for specific skills development. These standards also provide flexibility for programme developers when future programmes are developed to cater for the training needs of the forestry earthworks industry.

Consultation with industry representatives occurred from November 2022 to July 2023. Feedback was received and decisions on the content of the standards were made in consultation with a technical advisory group of representatives from the forestry earthworks industry.

Detailed list of unit standards – classification, title, level, and credits

Engineering and Technology > Infrastructure Works > Forestry Earthworks

| ID | Title | Level | Credit |
|-------|---|-------|--------|
| 33306 | Construct forestry river crossings | 3 | 20 |
| 33307 | Carry out preparation and apply pavement for a forestry road | 3 | 15 |
| 33308 | Carry out maintenance activities for forestry infrastructure | 3 | 10 |
| 33309 | Carry out rehabilitation and decommissioning of forestry tracks | 3 | 10 |
| 33310 | Install a forestry deadman | 3 | 5 |
| 33311 | Install geotextiles in forestry infrastructure | 3 | 4 |
| 33312 | Assess ground conditions for forestry earthworks | 4 | 10 |